SKAGIT COUNTY PERMIT CENTER
County Administration Building, Room 204
700 South 2nd Street
Mount Vernon, Washington 98273-3864
360/336-9410

SKAGIT COUNTY
PERMIT CNTR
JUL 08 1996
RECEIVED

ON-SITE SEWAGE SYSTEM CERTIFICATION FOR AS-BUILT DRAWINGS AND/OR INSTALLATIONS

Skagit County code Section 12.04.040 states in part "...If deviations from the approved plans and specifications have occurred during construction, or if self inspection has been permitted by the Health Officer, a complete set of certified "as-built" drawings shall be provided to the health Officer by the designer for a permanent record if the installation within ten (10) days of completion of construction."

Section 12.04.090 places special conditions on sewage installed by the resident owner and states in part "...that the sewage system designer must certify, in writing, to the Health Officer that the system has been properly installed before requesting the required County inspections..." and final approval.

Please complete and answer all questions and return (with certified as-built plans/specifications if required).

FISHMAN, DAVE
Property Owner (last, first and middle initial)

23738 Carlson Place HWY 9/SP 38-87 MOUNT VERNON WA 98273
Site Address

4556-000-006-0000
Assessor's Account Number(s) Plat, Division, lot, Block

Northwest Septic Inc. Northwest Septic, Inc.
Designer's Name Installer's Name

On-Site Sewage system Permit Number S92-277 P96074 330425

Have you attached any as-built plans/specifications? Yes
If yes, how many pages are being submitted? 1

INSTALLATION CERTIFICATION: I hereby certify that this sewage system was completed on (date) 7-8-96 and I have determined it was installed in accordance with the approved plans and specifications, or as indicated on the attached as-built documents, and in conformance with the County On-Site Sewage Rules and Regulations (Skagit County Code Chapter12.04).

Designer's Signature: Jim Hill for Northwest Septic Inc.

----------COUNTY USE ONLY BELOW THIS LINE----------

Reviewed by: Greg Gelaynse Date: 7-10-96

072293\g:\...\wp\as-built.frm

S92-277
2 of 2

NORTHWEST SEPTIC, INC.
NORTHSI071B6
P.O. Box 1341
MOUNT VERNON, WASHINGTON 98273
(360) 336-6121
(800) 360-6974

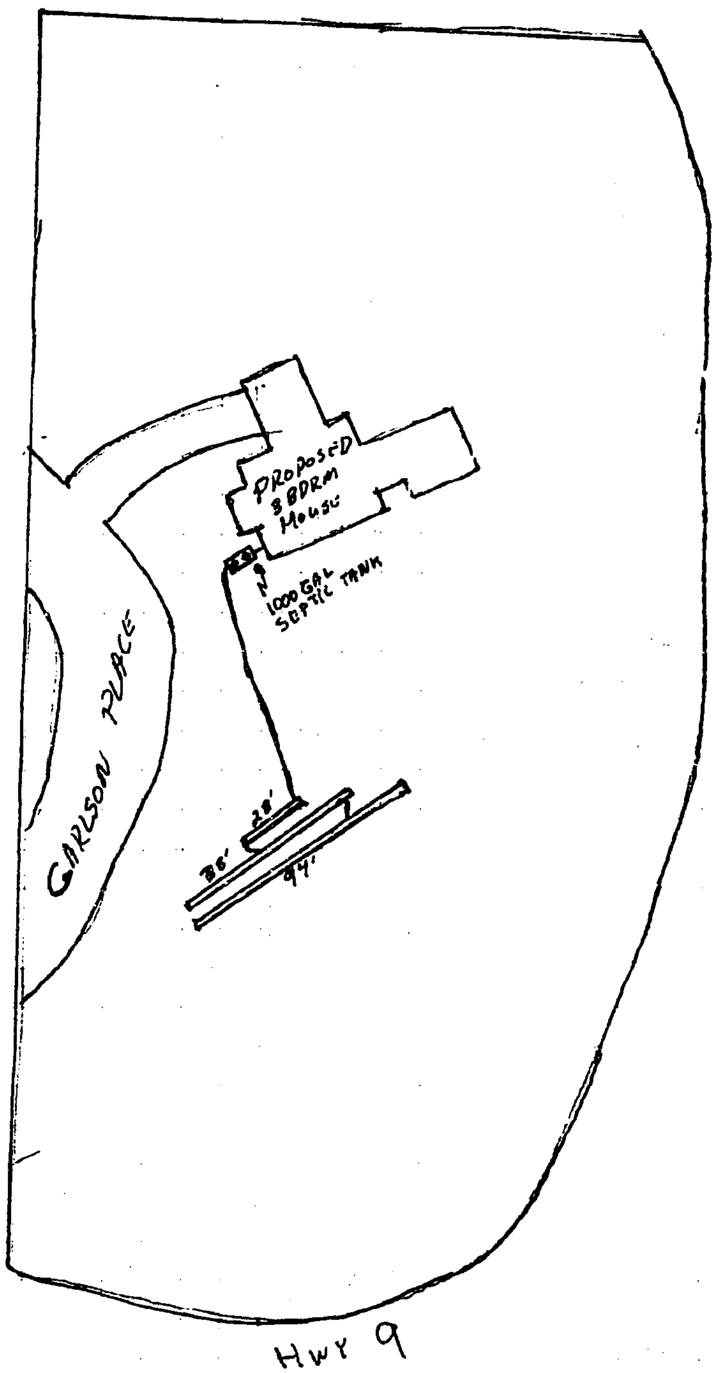
JOB Eisenman 92299

SHEET NO. ______ OF ______

CALCULATED BY ______ DATE ______

CHECKED BY ______ DATE ______

SCALE 1" = 60'



FILE #: S92-277

APPLICANT'S NAME: Eisenman, Dave

ASSESSOR'S ACCOUNT NUMBER: P# 96074

now avail.

SKAGIT COUNTY PERMIT CENTER
ROOM 204, CO. ADMIN BUILDNG
MOUNT VERNON, WA 98273

ON-SITE SEWAGE SYSTEM PERMIT

PERMITS EXPIRE FIVE (5) YEARS
FROM DESIGN APPROVAL.

92-277
ON-SITE SEWAGE PERMIT #

Eisenman, Dave

Any person may appeal a determination by the staff or request a waiver from the requirements found in Ordinance #10136 (Skagit County Code, Chapter 12.04). See Section 12.04.110 for details.

Issuance of a sewage disposal permit does NOT imply or signify fulfillment or satisfaction of any other legal requirements such as building codes or zoning ordinances. Permit holders are cautioned that compliance with other agency permit requirements should be completed prior to beginning any type of construction.

It is hereby agreed that this installation shall comply with all requirements of the Skagit County Rules and Regulations For On-site Sewage Disposal including INSPECTION BEFORE COVERING. Property owners should contact a designer for instructions before installing their own sewage disposal system.

I acknowledge that I am familiar with the requirements of RCW 18.27 (Registration of Contractors) and state as condition for issuance of this permit, that I am either exempt from registration or that my contractor is a certified installer with Skagit County.

Owner or Agent's Signature	Assessor's Account Numbers(s)	Date
	4556-000-006-0000	

********** Do not write below this line --- Official Use Only **********

SAN 92 -	NOTES:

APPLICATION STATUS:
☐ This on-site sewage application is approved. See Permit Number in upper right corner. ____/____
☐ This application is NOT APPROVED. See NOTES above for reason(s). ____/____

INSPECTION REQUEST # **********	Date of Request			
Caller?	Day to Inspect			
Installer?	Time AM PM	☐ ☐	☐ ☐	☐ ☐

INSPECTIONS:

Site Evaluation	GER, 5-19-87	Design Review	GG, 6-9-92
Soil/Site Preparation	____/____	Above/below Grnd Devices	GG, 6-24-96
Fill(sand) Material	____/____	Pressure Test(head)	____/____
Open Trenches	____/____	Final Inspection	GG, 6-24-96
Self-Inspection	____/____	Installed As Designed	☐ Yes ☒ No

Step-down, differing head length

SKAGIT COUNTY PERMIT CNTR.

JUN - 2 1992

RECEIVED

DATE STAMP

ON-SITE SEWAGE SYSTEM APPLICATION

SKAGIT COUNTY PERMIT CENTER 336-9410
County Administration Bldg, Room 204
Mount Vernon, Washington 98273

Fee: 77	Date:	Fee:	Date:

********** Do not write above this line --- Official Use Only **********

Property Owner (last, 1st, m.i.)	Phone #
EISENMAN, DAVE	827-4176
Mailing Address	**Zip Code**
713 18TH AVE W. KIRKLAND	98033
Assessor's Account Number(s)	**Sec/Twp/Rge**
4556-000-006-0000	25 / 33 / 4
Existing Plat Name or No. / **Lot #**	**Lot Size (acres)**
Location and/or Site Address	
~3/8TH MI NORTH OF HWY 534 ON HWY 9	
Site Evaluator/Phone #	**Designer/Phone #**
NORTHWEST SEPTIC/336-6121	NORTHWEST SEPTIC/336-6121
Any previous site evaluations/designs for this site? / **Name or Project File?**	**What year was work done?**
Al CARLSON PLAT LAKESIDE ESTATES	'87

PERMIT TYPE:	☑ New	☐ Repair ☐ Non-Conforming Repair	☐ Operational
SITE EVALUATION:	☑ Existing Lot	☐ Proposed Lot	☐ Soil/site Consultation
DESIGN STATUS:	☑ New Design	☐ Redesign	☐ No design Submitted
DESIGN TYPE:	☑ Conventional ☐ SandFilter ☐ Other (Describe)==>	☐ Pressurized ☐ SandFilter/Mound	☐ Mound ☐ Sand-lined Trench

SYSTEM USE:

Residential

3 # of bedrooms?

360 total daily flow?

Non-Residential

_____ # of occupants?

_____ gal/day/occupant?

_____ total daily flow?

PROPOSED PLAT REVIEW

☐ Short plat (2-4 lots)

☐ Long plat (5 or more lots)

Proposed Plat Name or No?

Lot Size (Acres)	Lot # _____ of _____ lots.

********** Continued on other side **********

CARLSON

87176

DATE DONE 4/7A/87

SOIL TYPE 4
LOADING RATE .6
~~253304-0-003-0104,0005~~

CONVENTIONAL 2
EISENMAN 92299
45560-000-006-0000

SOIL LOG #1
0 to 10 in. DK.BR SL
10 to 74 in. BR GRV SL
74 to 81 in. BR-TN V.GRVLY LS-SL
__ to __ in. RT=70
Anticipated water table 70" inches.

SOIL LOG #2
0 to 11 in. DK.BR SL
11 to 74 in. BR GRV SL
74 to 80 in. BR-TN V.GRVLY LS-SL
__ to __ in. RT=68"
Anticipated water table 68 inches.

SOIL LOG #3
0 to 10 in. DK.BR SL
10 to 74 in. BR GR SL
74 to 80 in. BR-TN V.GRVLY LS-SL
__ to __ in. RT=80
Anticipated water table 80 inches.

SOIL LOG #4
__ to __ in.
__ to __ in.
__ to __ in.
__ to __ in.
Anticipated water table __ inches.

SOIL LOG #5
__ to __ in.
__ to __ in.
__ to __ in.
__ to __ in.
Anticipated water table __ inches.

SOIL LOG #6
__ to __ in.
__ to __ in.
__ to __ in.
__ to __ in.
Anticipated water table __ inches.

SOIL LOG #7
__ to __ in.
__ to __ in.
__ to __ in.
__ to __ in.
Anticipated water table __ inches.

SOIL LOG #8
__ to __ in.
__ to __ in.
__ to __ in.
__ to __ in.
Anticipated water table __ inches.

SOIL LOG #9
__ to __ in.
__ to __ in.
__ to __ in.
__ to __ in.
Anticipated water table __ inches.

SOIL LOG #10
__ to __ in.
__ to __ in.
__ to __ in.
__ to __ in.
Anticipated water table __ inches.

SOIL LOG #11
__ to __ in.
__ to __ in.
__ to __ in.
__ to __ in.
Anticipated water table __ inches.

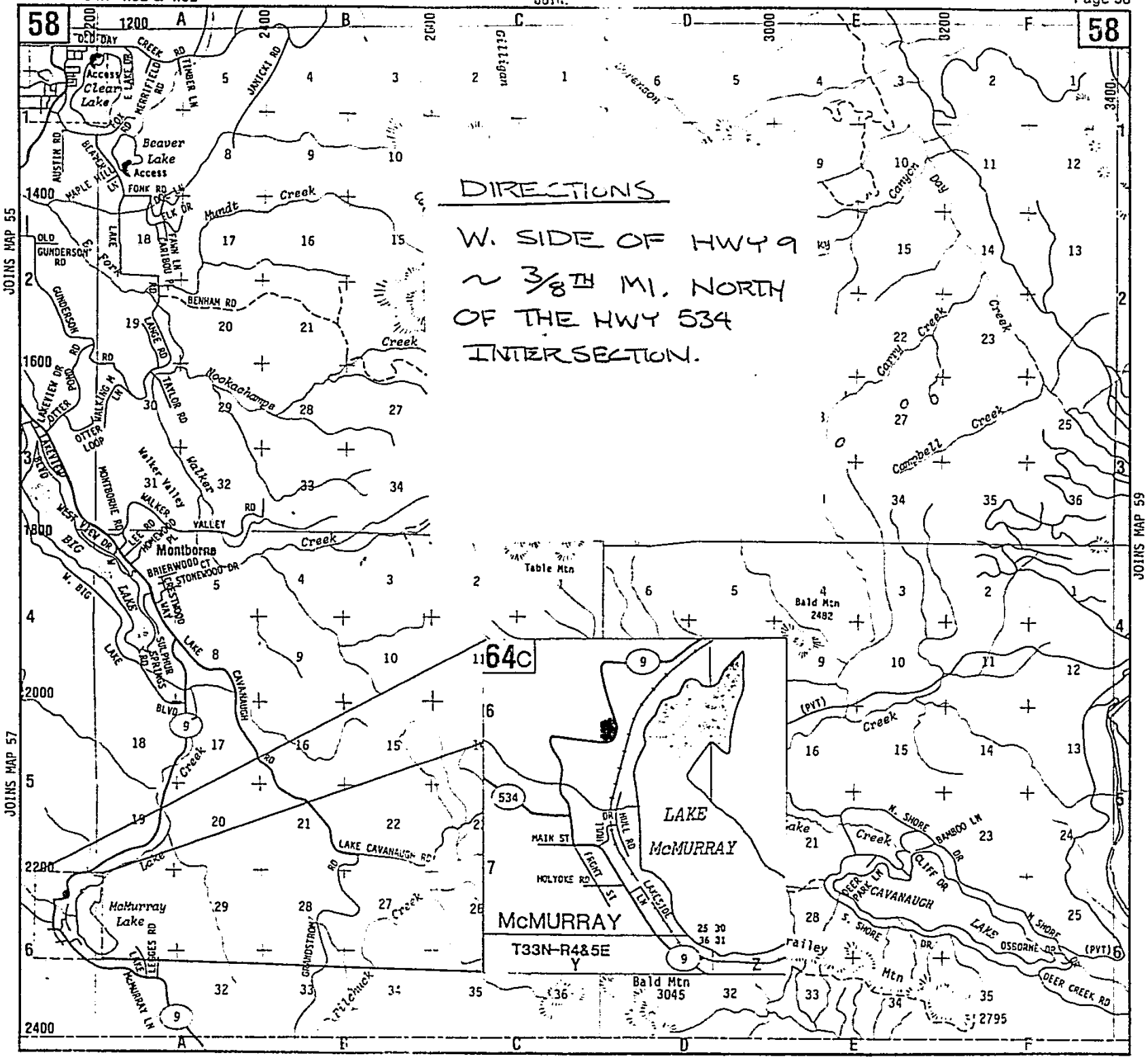
SOIL LOG #12
__ to __ in.
__ to __ in.
__ to __ in.
__ to __ in.
Anticipated water table __ inches.

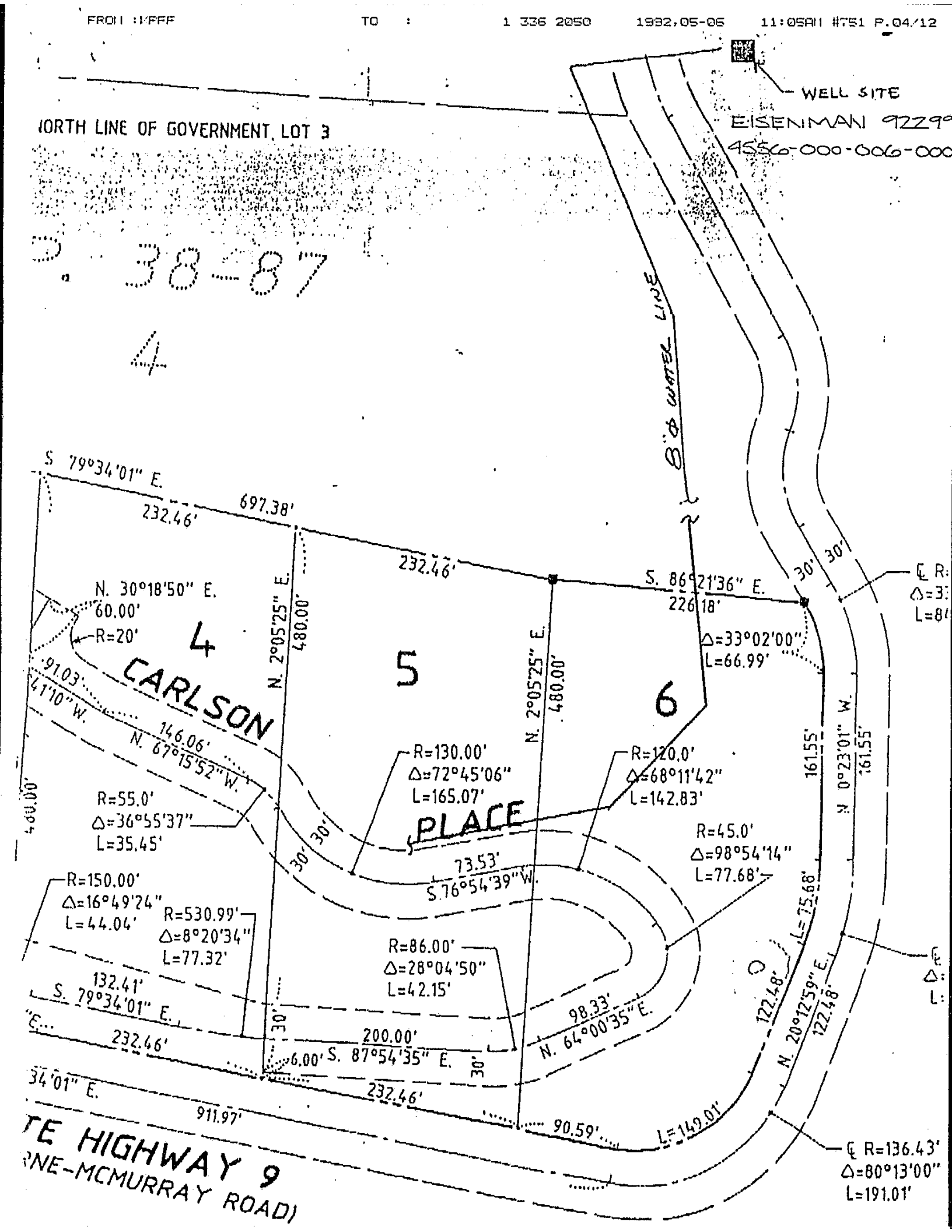
SOIL LOG #13
__ to __ in.
__ to __ in.
__ to __ in.
__ to __ in.
Anticipated water table __ inches.

SOIL LOG #14
__ to __ in.
__ to __ in.
__ to __ in.
__ to __ in.
Anticipated water table __ inches.

SOIL LOG #15
__ to __ in.
__ to __ in.
__ to __ in.
__ to __ in.
Anticipated water table __ inches.

SOIL LOG #16
__ to __ in.
__ to __ in.
__ to __ in.
__ to __ in.
Anticipated water table __ inches.



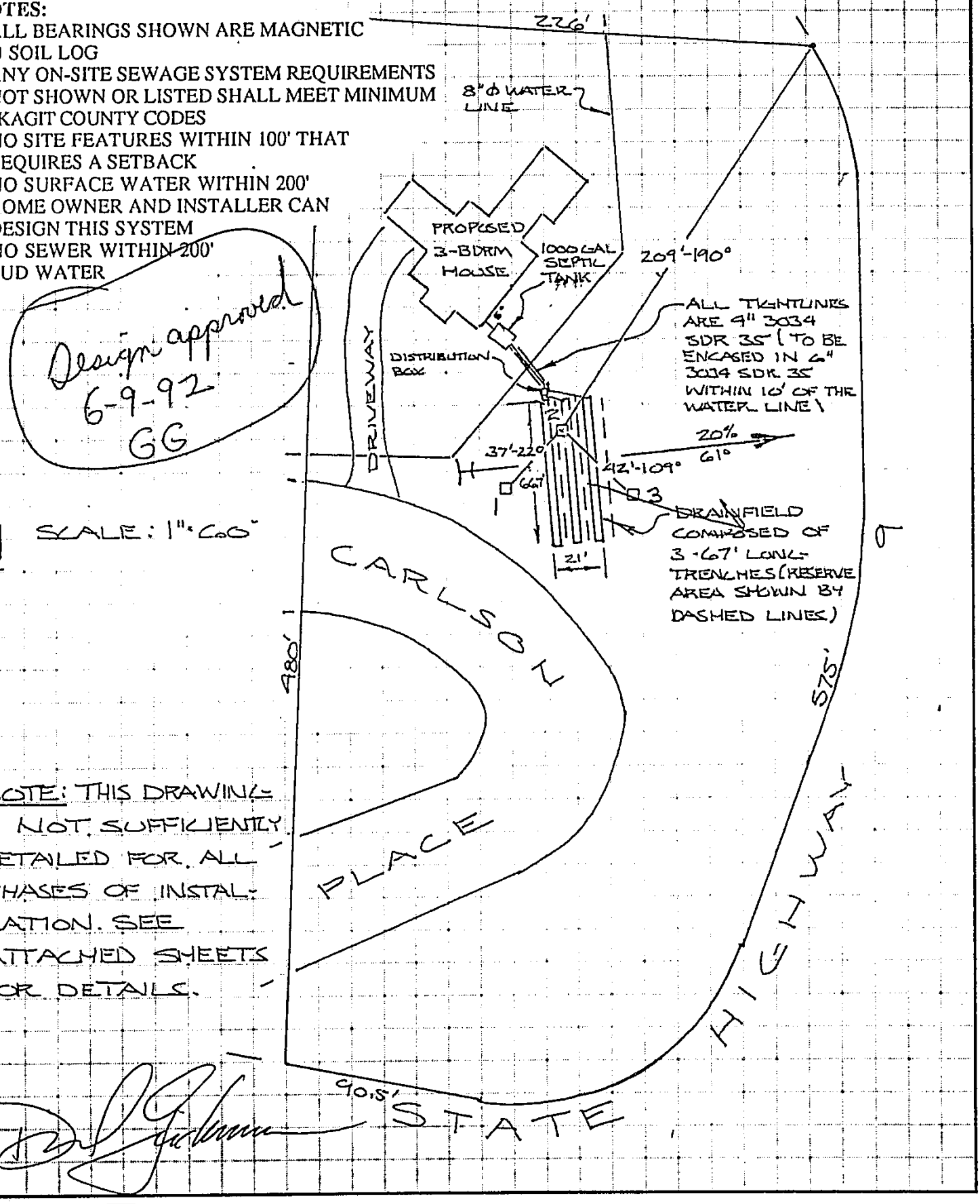

WELL SITE
EISENMAN 9229
4556-000-006-000
NORTH LINE OF GOVERNMENT LOT 3
3-38-87
4
8" ø WATER LINE
S 79°34'01" E.
232.46'
697.38'
232.46'
S. 86°21'36" E.
226.18'
N. 30°18'50" E.
60.00'
R=20'
Δ=33°02'00"
L=66.99'
30'
30'
N. 2°05'25" E.
480.00'
N. 2°05'25" E.
480.00'
4
5
6
CARLSON
PLACE
91.03'
41'10" W.
146.06'
N. 67°15'52" W.
R=55.0'
Δ=36°55'37"
L=35.45'
R=130.00'
Δ=72°45'06"
L=165.07'
R=120.0'
Δ=68°11'42"
L=142.83'
R=45.0'
Δ=98°54'14"
L=77.68'
73.53'
S 76°54'39" W.
161.55'
N 0°23'01" W.
161.55'
R=150.00'
Δ=16°49'24"
L=44.04'
R=530.99'
Δ=8°20'34"
L=77.32'
R=86.00'
Δ=28°04'50"
L=42.15'
132.41'
S. 79°34'01" E.
232.46'
200.00'
6.00'
S. 87°54'35" E.
232.46'
98.33'
N. 64°00'35" E.
122.48'
N. 20°12'59" E.
122.48'
L=75.68'
911.97'
90.59'
L=149.01'
TE HIGHWAY 9
NE-MCMURRAY ROAD)
℄ R=136.43'
Δ=80°13'00"
L=191.01'

NORTHWEST SEPTIC
NO-RT-HS-205LE
P.O. Box 1341
MOUNT VERNON, WASHINGTON 98273
(206) 336-6121

4556-000-006-0000

JOB EISENMAN 92299
SHEET NO. _____ OF _____
CALCULATED BY _____ DATE _____
CHECKED BY _____ DATE _____
SCALE 1"=60'

NOTES:
* ALL BEARINGS SHOWN ARE MAGNETIC
* □ SOIL LOG
* ANY ON-SITE SEWAGE SYSTEM REQUIREMENTS NOT SHOWN OR LISTED SHALL MEET MINIMUM SKAGIT COUNTY CODES
* NO SITE FEATURES WITHIN 100' THAT REQUIRES A SETBACK
* NO SURFACE WATER WITHIN 200'
* HOME OWNER AND INSTALLER CAN DESIGN THIS SYSTEM
* NO SEWER WITHIN 200'
* PUD WATER

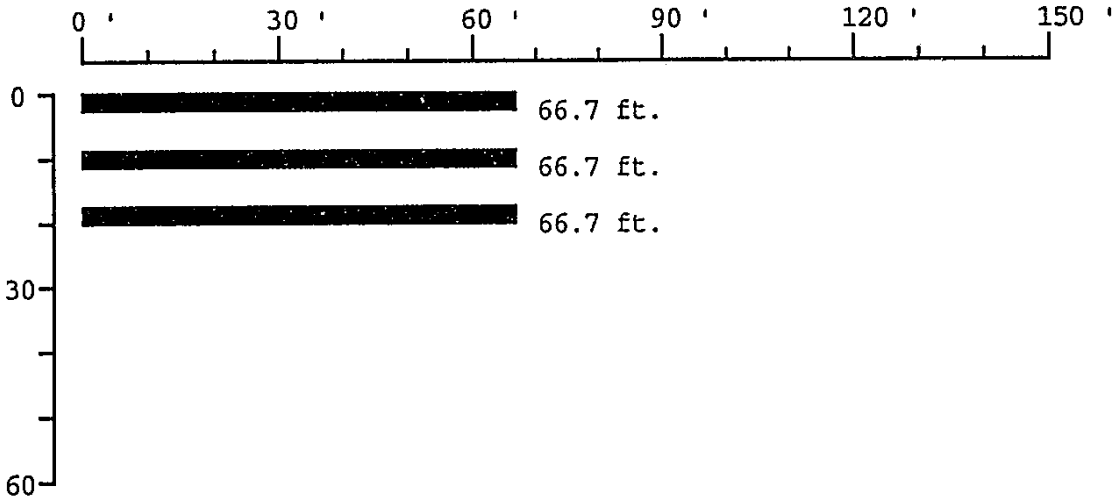


NOTE: THIS DRAWING IS NOT SUFFICIENTLY DETAILED FOR ALL PHASES OF INSTALLATION. SEE ATTACHED SHEETS FOR DETAILS.

NORTHWEST SEPTIC
P. O. BOX 1341
MT. VERNON, WA 98273

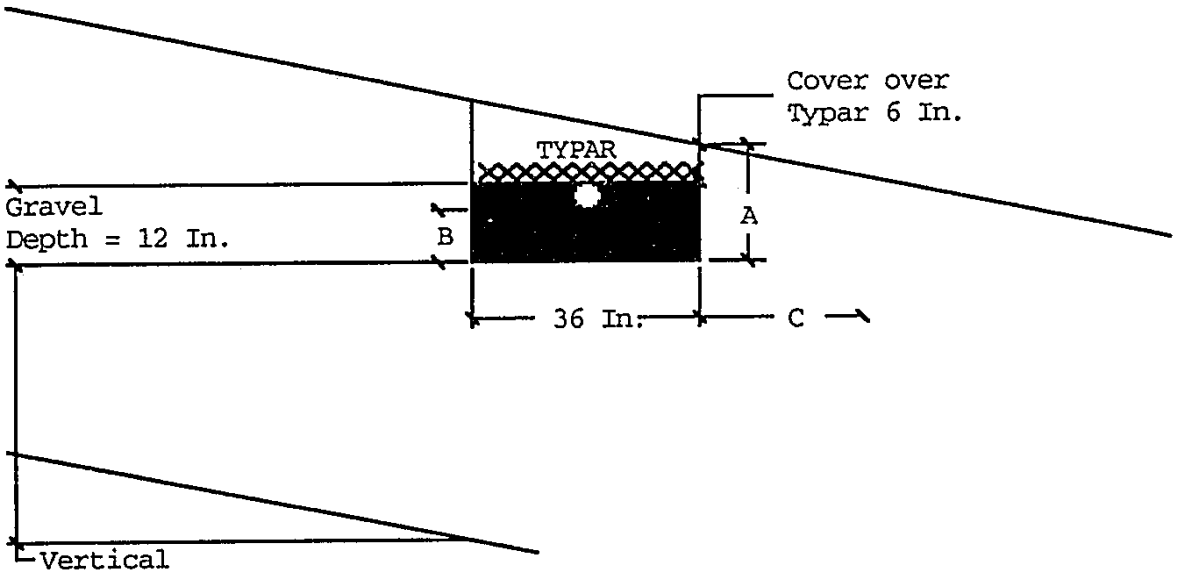
TAX NUMBER: 4556-000-006-0000
JOB NUMBER: 92299
SKAGIT COUNTY HEALTH JURISDICTION
FOR: MR. DAVE EISENMAN

A sketch is shown below. Its scale is 1 inch = 30 feet.



NOTES:
The system is sized for: 360 GPD.
The loading rate is .6 GPD/SQ-FT.
The system area is: 600 SQ-FT.
The number of trenches is: 3 .
The overall width is: 21 FT.

A section view of the trench is shown below. There is no scale.



SLOPE..... 20 PERCENT
A, DEPTH IN NATIVE SOIL.....18.0 INCHES
B, GRAVEL UNDER PIPE..... 8.0 INCHES
C, WALL TO WALL SPACING..... 6.0 FEET

These installation instructions and specifications are for a system in the SKAGIT Health Jurisdiction. SKAGIT Health Jurisdiction rules will have precedent in case of conflict between these instructions and specifications. This system is designed for 3 bedrooms. Each bedroom is assumed to use 120 gallons per day.

The system consists of a septic tank followed by a gravity drainfield in native soil.

The specifications and installation instructions occur in approximately the same order that waste water flows through the system. Read these specifications completely before attempting to install the system.

CONTENTS

NORTHWEST SEPTIC
P. O. Box 1341/607 S. Second St.
Mount Vernon, Wa 98273

NWS Job Number 92299
Account number 4556-000-006-0000
For: MR. DAVE EISENMAN

1000 GALLON TWO COMPARTMENT CONCRETE SEPTIC TANK

1. Obtain a permit. A permit is required from the SKAGIT Health Jurisdiction to install a septic tank. In addition to the permit the SKAGIT Health Jurisdiction will require certain inspections during the construction process. Find out when these inspections are required, and how much advance notification is necessary.

2. Lay the septic tank location out on the ground and verify the set backs.

2.1. The Washington administrative code requires the following set backs: Septic tanks must avoid waters such as wells, lakes, streams and the ocean by 50 feet. Septic tanks must avoid water supply lines under pressure by 10 feet. Septic tanks must usually avoid property lines and interceptor drains by 5 feet. Building foundations and property lines must be avoided by 5 feet. These should be considered minimum set backs, the SKAGIT health jurisdiction may require greater set backs in which case they would take precedent.

2.2. The procedure to verify the set backs is simple: Stake out the septic tank area on the ground in the location shown on the site plan. Measure from the edge of the septic tank to the various items from which there must be a set back.

2.3. Although Northwest Septic and the county regulators have made an effort to conform to these set back rules, it is required that the installer verify that all local rules governing these set backs are complied with. Check the set backs. If you discover that the septic tank does not meet the set backs: 1) STOP 2) Phone Northwest Septic.

3. Regulatory requirements of the design:

WAC 248-96-110(4) requires the following:

3.1. All tanks must have a minimum of two compartments with the first compartment consisting of one-half to two-thirds of the required total volume.

3.2. Intercompartmental apparatus shall be sanitary tees, slots or baffles assuring that effluent only from the clarified zone passes into the next compartment.

3.3. Concrete tanks shall be approved by the SKAGIT County health officer.

3.4. All septic tanks to be located in high water table areas shall be adequately treated to preclude ground water intrusion.

4. Northwest Septic requirements:

4.1. Piping to and from the septic tank. The piping coming from the building sewer to the septic tank, and going from the septic tank to the dosing chamber or

drainfield should be PVC, manufactured per ASTM 3034 SDR 35. The instructions for working with the pipe coming from and going to the the septic tank are contained in the Gravity Pipe portion of these specifications.

4.2. The septic tank must be level. Most tanks are built so that the inlet is 3" above the outlet. If the tank is set so that the outlet is less than 1" below the inlet, it is unacceptable and will have to be reset.

4.3. Fittings inside the septic tank must be glued in place. Experience has taught us that in conventionally built septic tanks fittings not glued in place may end up on the bottom of the septic tank. This allows solid carry-over into the drainfield and that vastly increases drainfield problems.

4.4. Openings in the top of the septic tank: They are required by the Uniform Plumbing Code to be 20 inch minimum dimension above the inlet and outlet. They are a good idea. We require them also.

4.5. Risers are required over each opening: If the tank is more than 18" below the finish grade. If the drainfield is to have long life, the tank must be pumped periodically. To do that the openings should be easily located and provide convenient access.

4.6. Inlet depths of the vertical leg of the output of both compartments shall extend down into the clarified zone. This typically is about 40% of the liquid depth.

5. Inspection required. Northwest Septic staff expects the septic tank and the piping leading to and from the septic tank to be uncovered when they inspect.

6. Cost notes:

6.1. If Northwest Septic installs the septic tank, then the inspections by Northwest Septic are done at no additional charge.

6.2. On systems Northwest Septic doesn't install, Northwest Septic requires 24 hour notice for all inspections. They are not pre-paid. Northwest Septic charges for inspections! In requesting inspection, you are agreeing to pay for them.

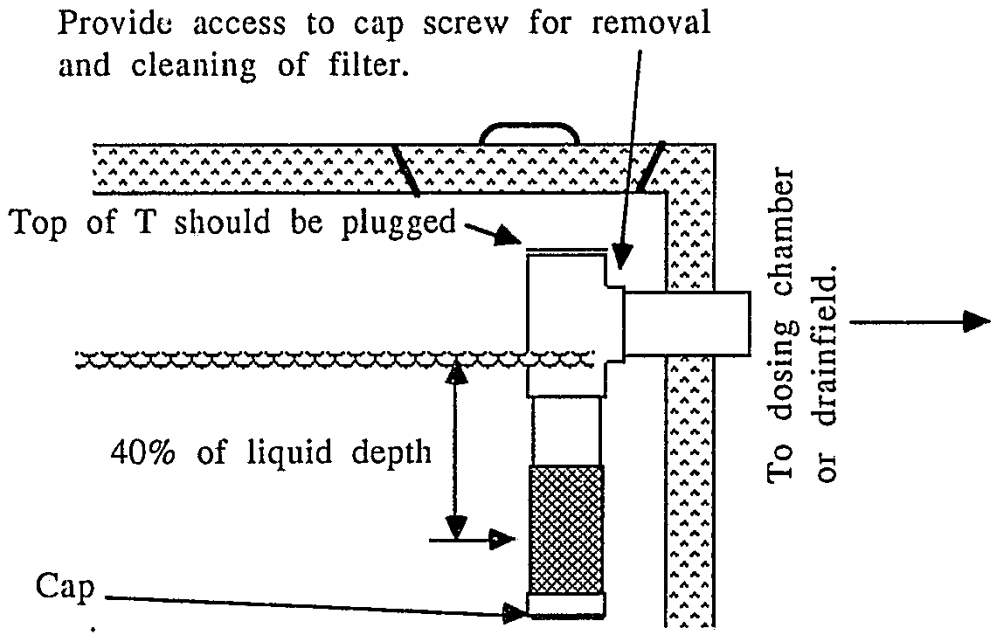
EFB - 1
EFFLUENT FILTER SPECIFICATION

1. Description:

1.1. The EFB-1 is an septic tank mounted effluent filter. It is mounted at the outlet of the septic tank.

1.2. It is manufactured by:
Treit Equipment Company
240 Shorewood Court
Fox Island WA, 98333

2. A sketch of the EFB-1 as installed is shown below:



NORTHWEST SEPTIC
P. O. Box 1341/607 S. Second St.
Mount Vernon, Wa 98273

NWS Job Number 92299
Account number 4556-000-006-0000
For: MR. DAVE EISENMAN

GRAVITY PIPING

1. Purpose: This piping is meant to carry liquid from one location to another. It is not as well supported as the pipe in the drainfield and the function of the system is more dependent upon it having a grade; therefore, we specify ASTM 3034 SDR 35. This pipe is normally supplied as gasketed bell end pipe.

2. Assembling gasketed bell end pipe:

2.1. Clean the gasket area. Remove sand, dirt, grass and debris. It is normally not necessary to remove the gasket to do this cleaning.

2.2. Make sure the gasket is seated evenly in the groove. No raised areas.

2.3. Lubricant should be applied all the way around to the plain beveled end of the pipe. A thin layer can be applied to the face of the gasket, BUT BE CAREFUL not to let the lubricant get behind or under the gasket, as this may cause the gasket to dislodge from the raceway.

2.4. Align the pipes by hand inserting the beveled end into the bell until the gasket offers resistance.

2.5. Assemble the pipes by pushing them together by hand using a bar, until the reference mark is flush with the end of the bell. DO NOT USE A BACKHOE TO DO THIS. If the assemble cannot be accomplished by hand, the pipejoint should be disassembled and rechecked.

3. Slope: The piping should have a minimum slope of 1/8 inch per foot.

NORTHWEST SEPTIC
P. O. Box 1341/607 S. Second St.
Mount Vernon, Wa 98273

NWS Job Number 92299
Account number 4556-000-006-0000
For: MR. DAVE EISENMAN

GRAVITY DRAINFIELD INSTALLATION INSTRUCTIONS
(Follow this sequence)

1. Obtain a permit:

1.1. A permit is required from the SKAGIT health jurisdiction to install a drainfield. In addition to the permit the SKAGIT health jurisdiction will require certain inspections during the construction process, find out when these inspections are required, and how much advance notification is necessary.

2. Installing the system:

2.1. The other components of the system may be installed in any sequence or at any time, these instruction applies only to the drainfield.

3. Verify the setbacks:

3.1. Drainfields must avoid waters such as wells, lakes, streams and the ocean by 100 feet. Although drainfield trenches must usually avoid property lines by 5 feet, in some instances, the lowest trench or bed or even the reserve area shown on the site plan, must avoid down slope property lines by 30 feet. Banks must be avoided by 50 feet if they are steeper than 100% and higher than 5 feet. Buildings must be avoided by 10 feet. Although Northwest Septic and the county regulators have made an effort to conform to these set back rules it is important that the installer verify that all local rules governing these set backs are complied with.

3.2. The procedure to do this is simple: Stake out the drainfield area on the ground in the location shown on the site plan.

3.3. Check the set backs. Phone Northwest Septic if you discover a problem. Next you must check the moisture content of the soil.

4. Check soil moisture content:

4.1. If attempts are made to install the drainfield when the moisture content is too high then smearing and compacting will result, this in turn will reduce the infiltration capacity of the soil which may result in failure. There is a simple procedure to determine the moisture content of the soil.

4.1.1. Dig a small hole to a depth of the bottom of the proposed trench/bed.

4.1.2. Take some soil from the bottom of the hole and roll it between your hands:

4.1.3. If the sample rolls into a ribbon then the site is too wet to prepare so, STOP AND WAIT TILL IT DRIES OUT.

5. Prepare the drainfield site:

5.1. Cut trees and brush to ground level within 10 feet of the trenches/beds.

5.2. Remove excess vegetation by hand cutting or mowing.

6. Lay out the drain field:

6.1. The theory: The drainfield works by applying a thin layer of effluent over its entire surface. So if the trench or bed bottom isn't level then all the fluid runs to the low spot, this doesn't result in good treatment or long life. The effluent is actually treated by the soil beneath the trench or bed. So you want to get as much soil beneath the trench as possible and that is done by putting the trench as high in the soil profile as possible.

6.2. Handy dandy installation maxims:

6.2.1. It is not important that the trenches be straight.

6.2.2. DO NOT PUT the trench deeper in the ground in one spot than in another.

6.2.3. But DON'T put a slope on the bottom of the trench just to keep the trench the same depth in the ground

6.2.4. What is important is that the bottom of each trench is level and that each trench is the same depth in the ground.

6.3. How to lay the trenches out. (Actually this tells you how to lay out the centers of the trench/bed.)

6.3.1. You need a Builder's level to do this.

6.3.2. Locate two points, the required distance apart and of the same elevation, as high as possible in the drainfield area. Then trace a path between the two that is of equal elevation. Use the builders level to do this checking the elevation every ten feet or so marking it with a series of rocks.

6.3.3. Repeat this process for each trench.

6.3.4. Try to keep the design spacing but to accomplish the above you may end up with the trenches that in spots are closer together and/or farther apart than the design specifies. (But no closer than 18 inches under any circumstances)

6.3.5. Finally, recheck the setbacks as in 3.1. above.

7. Dig the trenches:

7.1. Trench bottoms must be LEVEL (+/- 1/2 inch) (Follow the contours of the slope to do this).

7.2. Use a builder level the verify this.
7.3. Trenches need not be straight.
7.4. They should be as shallow as the design requires.
7.5. In no case shall the bottom of the trench or bed be more than 36 inches below finished grade.
7.6. If smearing of sidewall or bottom occurs then hand rake the affected area one inch deep.
7.7. It requires a great deal of skill to dig a level trench with a backhoe. Consequently the trenches are often squared up ;and leveled by hand. To do this properly you use a rake and a shovel to REMOVE material, never add material.

8. Filling the trench/bed
8.1. Partially fill the trench/bed with clean drain rock.to the depth of the bottom of the plastic pipe. This depth is specified in the trench/bed cross section drawing.
8.1.1. Clean drain rock means that the spaces between the rocks are empty and that the surfaces of the rock are not coated with silt. Drain rock is clean when you can apply a stream of water to it and the run off, after having passed through the drain rock, is perfectly clear.
8.1.2. The drain rock should be of uniform size. Any uniform rock size between 5/8 inch or larger and 2-1/2 inch or smaller is adequate. One way to test this is to measure the void volume. Proper drain rock has a void volume of at least 40%.
8.2. Install the perforated leachline. Leachline has a diameter of 3 to 4 inches and has several rows of 1/2 diameter holes spaced 5 to 6 inches apart. Although many types are available, Northwest Septic recommends plastic pipe which conforms to ASTM D 2729 or ADTM F 810.
8.2.1. Each pipe should be level.
8.2.2. Install a cap on the end of each line
8.2.3. The leachline and its fittings need not be glued together, as long as they are bedded in gravel.
8.2.4. Piping to and from the trenches should be ASTM 3034 SDR 35.
8.3. Add additional drain rock to cover the pipe and bring the gravel depth to that specified in the cross section drawing.
8.4. Cover the top of the trench/bed with a filter fabric called TYPAR 3401 or 3201 or equivalent. Typar is a spun bonded poly propolene felt which appears to have indefinite life when placed in the soil mantel.

9. Backfilling the trenches/beds

9.1. Cover the trenches/beds with a shallow layer of top soil. This is specified on the trench cross section detail. It is important to understand that the more shallow the cover the more oxygen can get to the bottom of trenches/beds and that this enhances treatment of the effluent.]

10. Responsibility: If Northwest Septic or any of its employees is to be responsible in any way for this drainfield, the following inspection are REQUIRED:

10.1. BEFORE DIGGING THE TRENCHES Northwest Septic must approve the soil moisture content and the site immediately prior to digging.

10.2. BEFORE FILLING THE TRENCHES/BEDS: Northwest Septic must observe the trench/bed bottoms before gravel is added.

10.3. BEFORE BACKFILLING OR COVERING. Northwest Septic must:

10.3.1. Inspect the inside of the septic tank. The access lids must all be dirt free to do this.

10.3.2. Observe the trench bed with filter fabric in place prior to backfilling or covering.

10.3.3. Observe all piping between the septic tank, and the trenches.

10.4. AFTER PLACING THE TOP SOIL: Northwest Septic must inspect the system after completion. It is the responsibility of the installer to provide Northwest Septic with a complete and neat as-built drawing to use with the final inspection.

11. Cost notes:

11.1. If Northwest Septic installs the system then the inspections by Northwest Septic are done at no additional charge.

11.2. On systems Northwest Septic doesn't install, Northwest Septic requires 24 hour notice for all inspections. They are not pre-paid. Northwest Septic charges for inspections! In requesting inspections, you are agreeing to pay for them.

PHONE CALL

FOR Greg DATE 4/29 TIME 2:40 A.M. P.M.

M Tom D called

OF

PHONE 92-277 AREA CODE NUMBER EXTENSION 10:10 AM

MESSAGE Dave Greenman

Carlson Place Lk. McMurray

5/1 1:00 ~~10:30~~

Final

SIGNED

PHONED | RETURNED YOUR CALL | PLEASE CALL | WILL CALL AGAIN | CAME TO SEE YOU | WANTS TO SEE YOU

TOPS FORM 4003

PHONE CALL

FOR Greg DATE 6/20 TIME 4:30 A.M. P.M.

M Tom D called

OF

PHONE 92-277 AREA CODE NUMBER EXTENSION

MESSAGE Dave Greenman

Carlson Pl., Conway –

Lk. McMurray

Final 6/24 2:00

SIGNED

PHONED | RETURNED YOUR CALL | PLEASE CALL | WILL CALL AGAIN | CAME TO SEE YOU | WANTS TO SEE YOU

TOPS FORM 4003

SKAGIT COUNTY PERMIT CENTER
County Administration Building, Room 204
700 South 2nd Street
Mount Vernon, Washington 98273-3864
360/336-9410

SKAGIT COUNTY
PERMIT CNTR
JUL 08 1996
RECEIVED

ON-SITE SEWAGE SYSTEM CERTIFICATION FOR AS-BUILT DRAWINGS AND/OR INSTALLATIONS

Skagit County code Section 12.04.040 states in part "...If deviations from the approved plans and specifications have occurred during construction, or if self inspection has been permitted by the Health Officer, a complete set of certified "as-built" drawings shall be provided to the health Officer by the designer for a permanent record if the installation within ten (10) days of completion of construction."

Section 12.04.090 places special conditions on sewage installed by the resident owner and states in part "...that the sewage system designer must certify, in writing, to the Health Officer that the system has been properly installed before requesting the required County inspections..." and final approval.

Please complete and answer all questions and return (with certified as-built plans/specifications if required).

Fisaman , Dave
Property Owner (last, first and middle initial)

HWY 9/SP 38-87 MOUNT VERNON WA 98273
Site Address

4556-000-006-0000
Assessor's Account Number(s) Plat, Division, lot, Block

Northwest Septic Inc. Northwest Septic, Inc.
Designer's Name Installer's Name

On-Site Sewage system Permit Number S92-277

Have you attached any as-built plans/specifications? Yes
If yes, how many pages are being submitted? 1

INSTALLATION CERTIFICATION: I hereby certify that this sewage system was completed on (date) 7-8-96 and I have determined it was installed in accordance with the approved plans and specifications, or as indicated on the attached as-built documents, and in conformance with the County On-Site Sewage Rules and Regulations (Skagit County Code Chapter12.04).

Designer's Signature: Jim Held for Northwest Septic Inc.

----------COUNTY USE ONLY BELOW THIS LINE----------

Reviewed by: Greg Gelaynse Date: 7-10-96

072293\g:\...\wp\as-built.frm

NORTHWEST SEPTIC, INC.
NORTHSI071B6
P.O. Box 1341
MOUNT VERNON, WASHINGTON 98273
(360) 336-6121
(800) 360-6974

JOB EISENMAN 92299

SHEET NO. _____ OF _____

CALCULATED BY _____ DATE _____

CHECKED BY _____ DATE _____

SCALE 1" = 60'